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191 Peachtree Street Atlanta, Georgia 30303-1763 Telephone: 404/572-4600 Facsimile: 404/572-5100 www.kslaw.com

FAX TRANSMITTAL SHEET

February 4, 2005

Examiner Bello

TO: Group Art Unit 2633

Application No. 10/601,745

Fax #:703-872-9306

Company:

U.S. Patent Office

City/State

Alexandria, VA

MAIL STOP AMENDMENT

FROM: Steven P. Wigmore

5551

Our Ref. #:

08286.105020

NUMBER OF PAGES (including transmittal sheet): 14

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Notes/Comments:

Documents Submitted Via Facsimile:

Applicant:

John J. Kenny et al.

Serial No.:

10/601,745

Filed:

June 23, 2003

For:

System and Method for Increasing Upstream Communication Efficiency in an Optical Network

Papers Submitted:

Amendment Transmittal with duplicate(2-pgs.); One-Month Petition for

Extension of Time in duplicate (2-pgs.); Amendment and Response (9-pgs.)

3674506 v1

DUPLICATE

PATENTS

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FEB 0 4 2005

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of:

John J. Kenny et al.

Serial No.: 10/601,745

Filed:

June 23, 2003

For:

System and Method for Increasing Upstream Communication Efficiency

in an Optical Network

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Art Unit 2633

Examiner: A. Bello

Confirmation No.: 8989

Docket No. 08286.105020

February 4, 2005

DUPLICATE

Sir:

Transmitted herewith are papers in the above-identified application.

Amendment and Response.
 One-Month Petition for Extension of Time fee of \$60.00 charged to deposit Account No. 11-0980.

An additional fee is not required.

The additional fee is calculated as shown below:

					SMALL E	INTITY	LARGE ENITI	
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE	RATE	ADDIT. FEE
TOTAL	7	MINUS	20=	0	x25	\$0	x50_	\$
INDEP.	1	MINUS	4=	0	x100	\$0	x200	\$
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS				+180	\$	+360	\$	
				TOTAL		\$0		\$

The Commissioner is hereby authorized to charge any additional fees required under 37 CFR § 1.16, or to credit any overpayment to Deposit Account No. 11-0980. A duplicate of this sheet is enclosed.

I hereby certify that this correspondence is being facsimile transmitted to Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, Attn: Examiner Bello, GAU 2633, Facsimile No. (703) 872-9306 on February 4, 2005.

Steven P. Wignore, Reg. No. 40,447

KING & SPALDING LLP 45th Floor

191 Peachtree Street, N.E. Atlanta, Georgia 30303

Telephone: 404.572.4600

y: _____

Steven P Wigmore, Reg. No. 40,447

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PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re A	pplication o	of:)		
John J. Kenny et al.				Art Unit:	2633
Serial No.:		10/601,745		Confirmation No.:	8989
Filed:		June 23, 2003)	Examiner:	A. Bello
For:	System and Method for Increasing Upstream Communication Efficiency in an Optical Network				

AMENDMENT AND RESPONSE

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

February 4, 2005

Responsive to the Official Office Action mailed on October 4, 2004 and with a petition and one-month extension of time fee to extend the due date to February 4, 2005, the Applicants submit the following amendments and remarks for the Examiner's consideration.

AMENDMENT

Amendments to the Claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.

I hereby certify that this correspondence is being faxed to telephone number (703) 872-9306, Commissioner for Patents, Mail Stop Amendment, Attn. Examiner Bello, GAU 2633, P.O. Box 1450, Alexandria, VA 22313-1450, on February 4, 2005.

Steven Wigmore Reg. No. 40,447